

FIG. 1

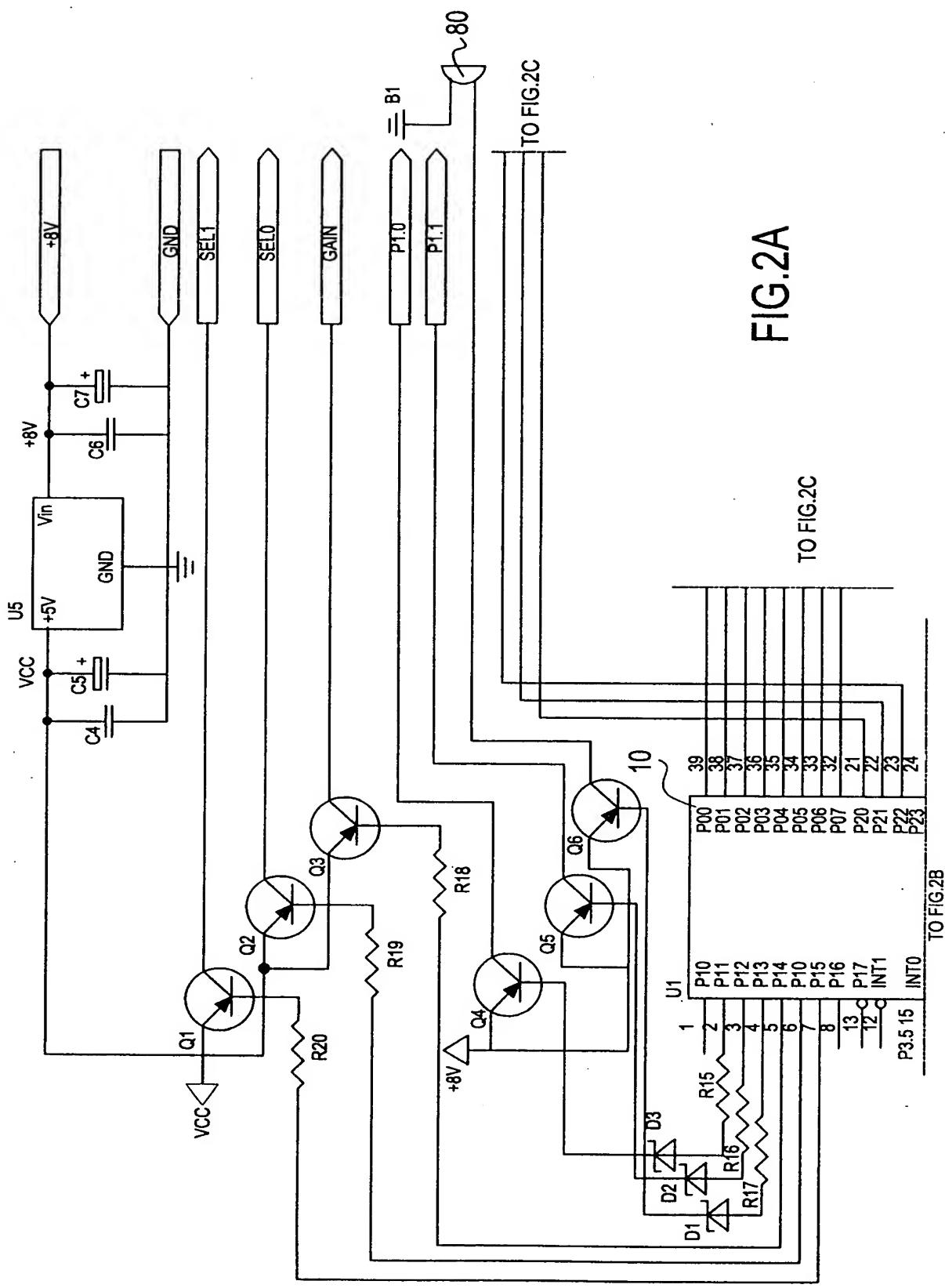


FIG.2A

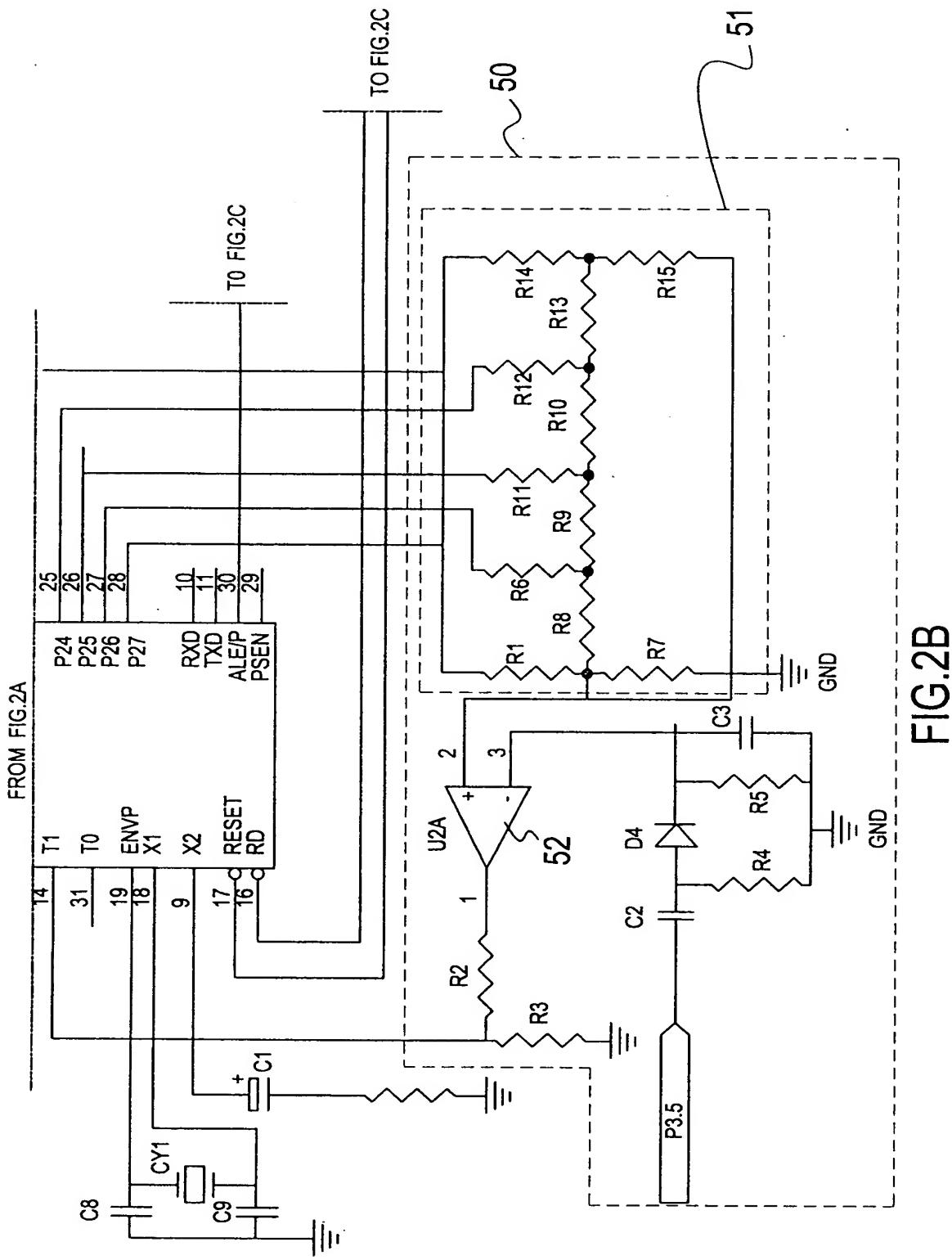


FIG.2B

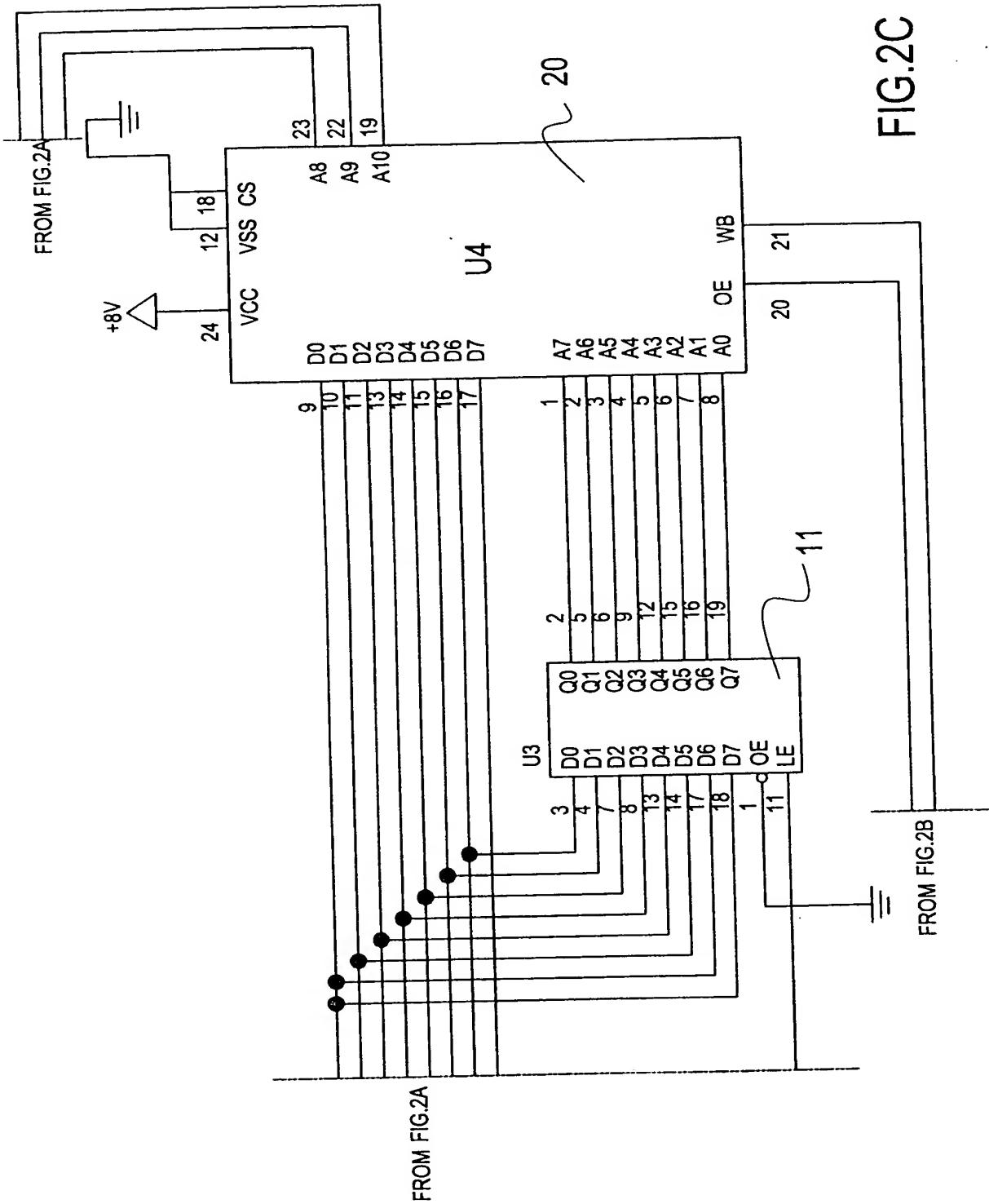
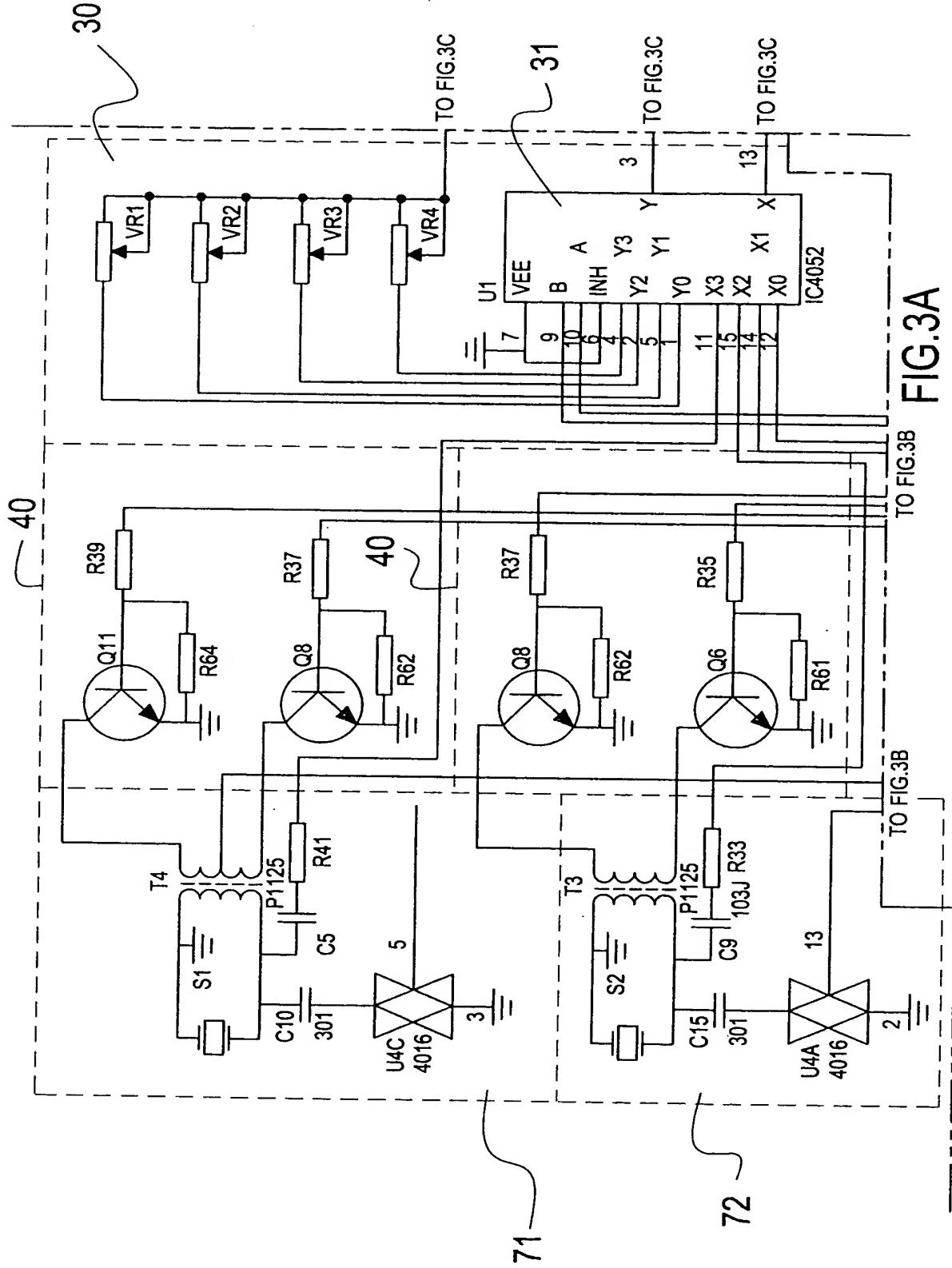


FIG.2C



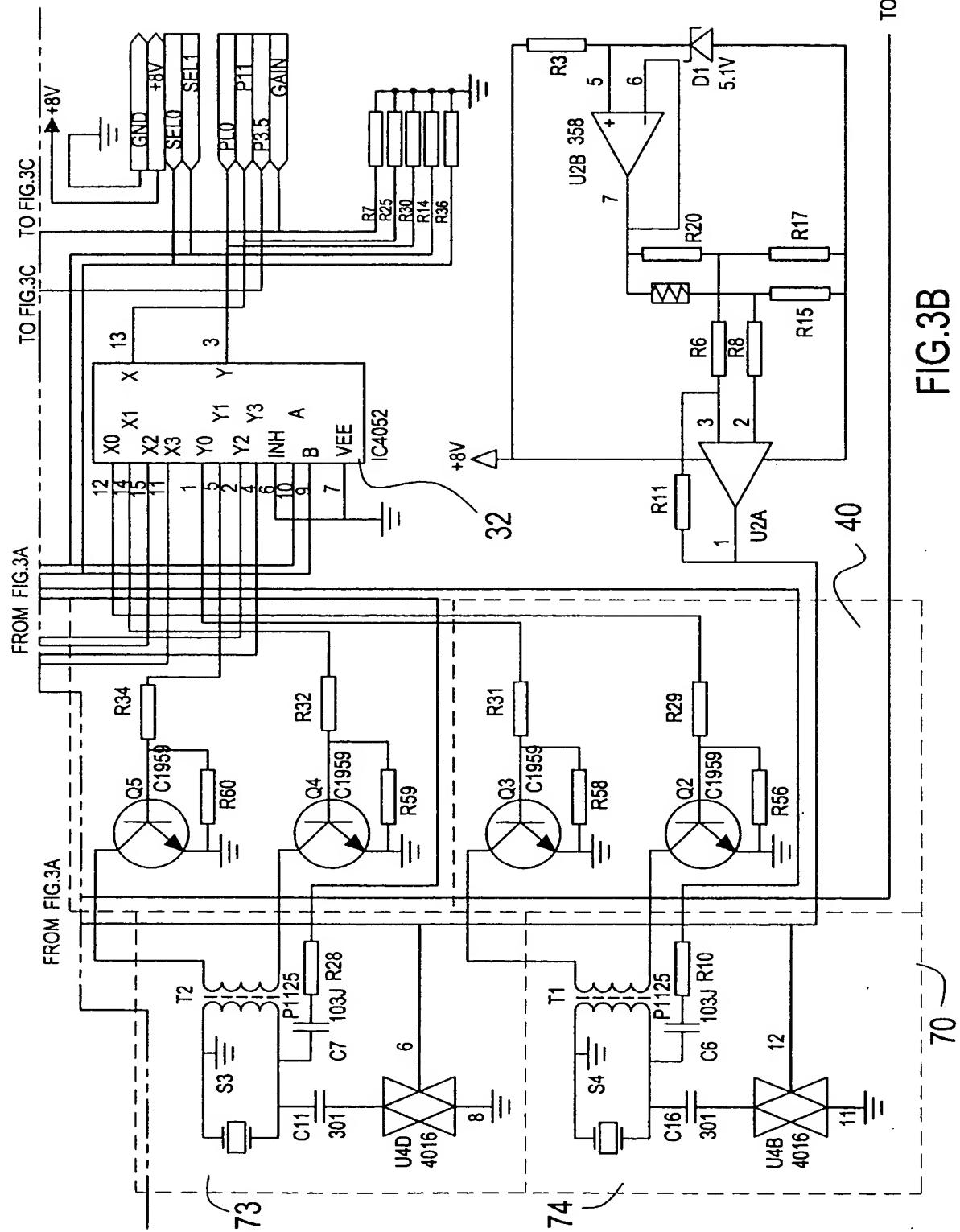
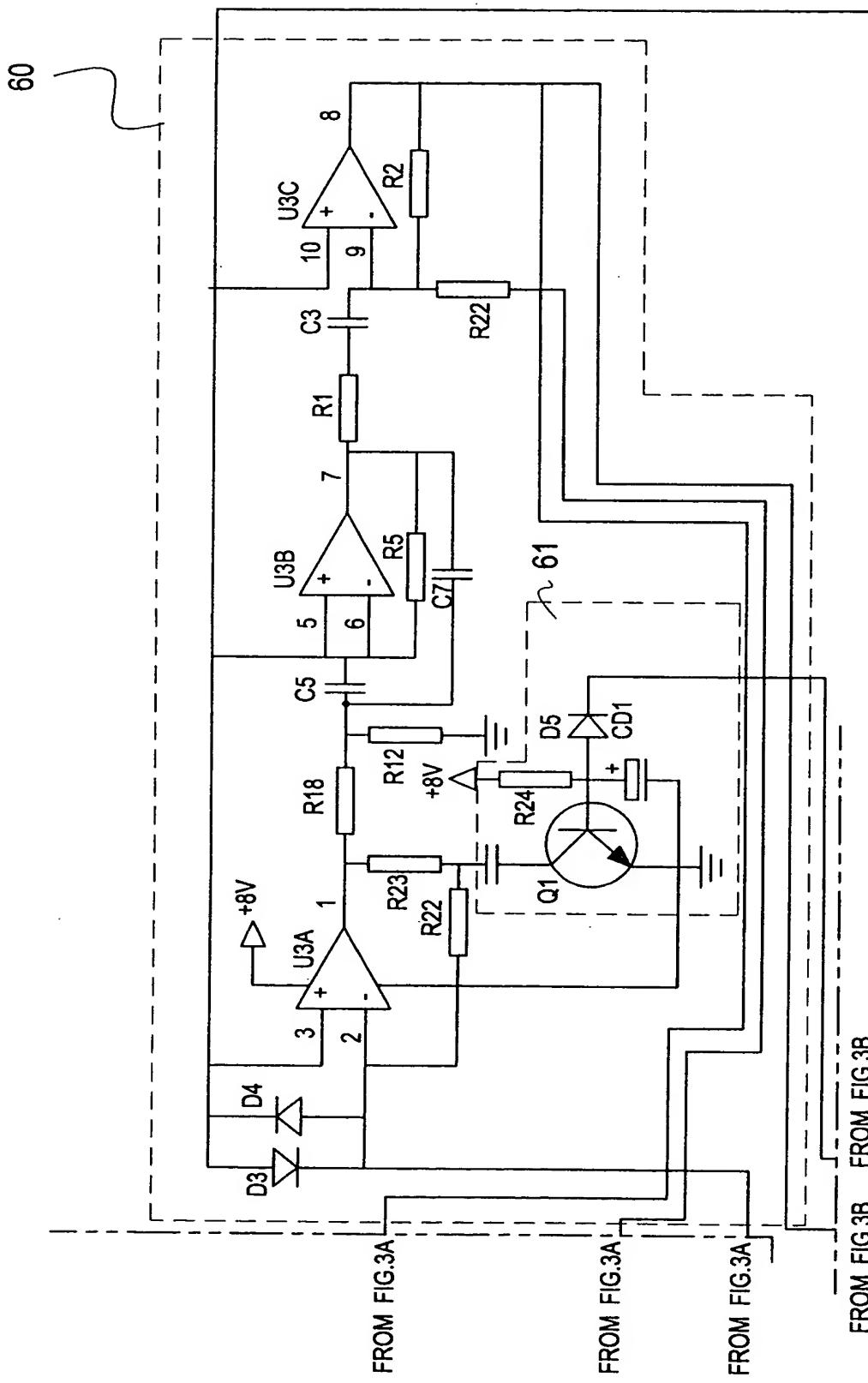


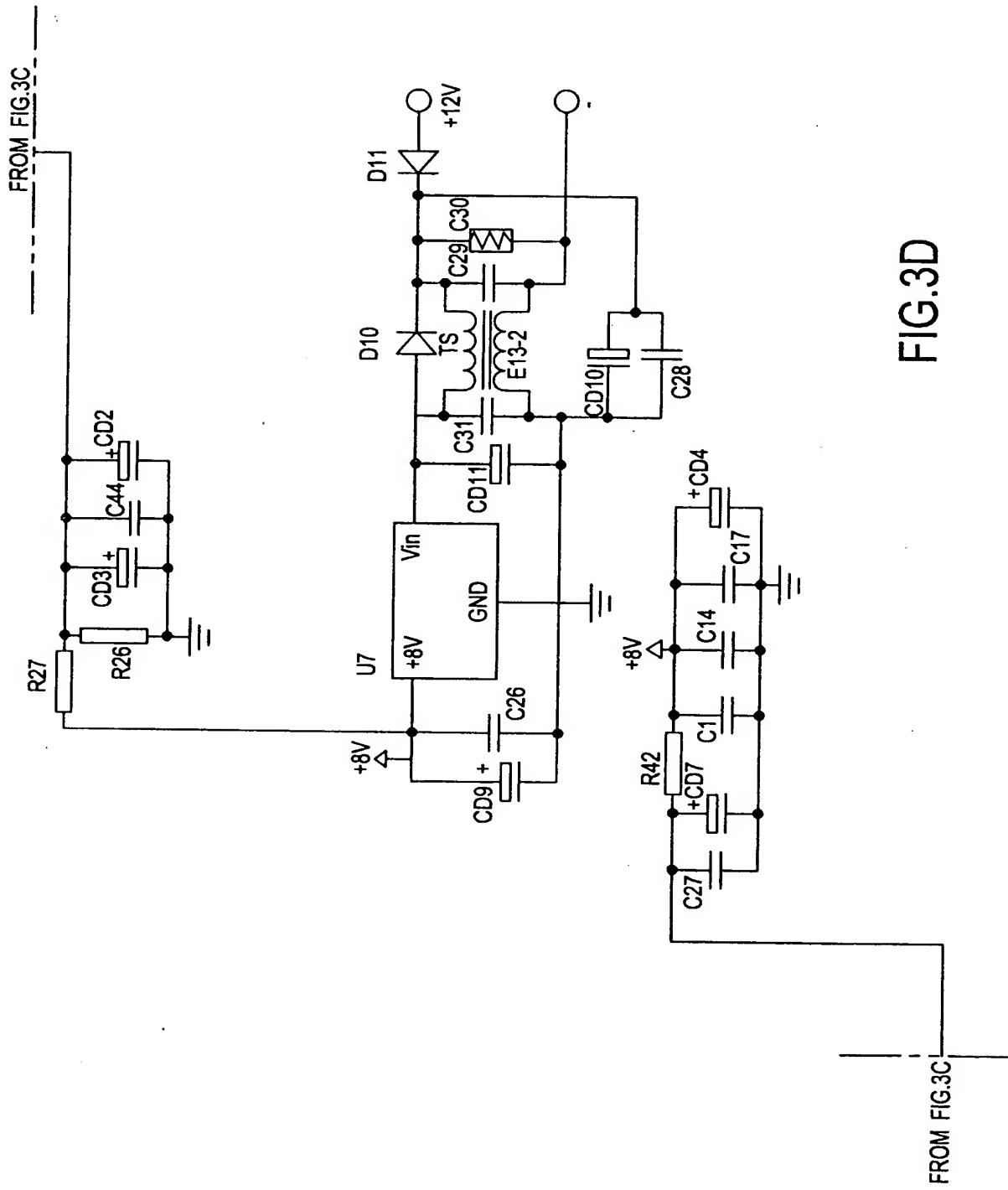
FIG.3B

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TO FIG.3D

FIG.3C





SAMPLE ORDER n	THRES-HOLD VALUE Vn	FIRST SENSOR mXn		SECOND SENSOR mYn		THIRD SENSOR mZn		FOURTH SENSOR mWn	
		m=1	m=2	m=1	m=2	m=1	m=2	m=1	m=2
1	V ₁	X ₁	2X ₁	Y ₁	2Y ₁	Z ₁	2Z ₁	W ₁	2W ₁
2	V ₂	X ₂	2X ₂	Y ₂	2Y ₂	Z ₂	2Z ₂	W ₂	2W ₂
3	V ₃	X ₃	2X ₃	Y ₃	2Y ₃	Z ₃	2Z ₃	W ₃	2W ₃
4	V ₄	X ₄	2X ₄	Y ₄	2Y ₄	Z ₄	2Z ₄	W ₄	2W ₄
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248	V ₂₄₈	X ₂₄₈	2X ₂₄₈	Y ₂₄₈	2Y ₂₄₈	Z ₂₄₈	2Z ₂₄₈	W ₂₄₈	2W ₂₄₈
249	V ₂₄₉	X ₂₄₉	2X ₂₄₉	Y ₂₄₉	2Y ₂₄₉	Z ₂₄₉	2Z ₂₄₉	W ₂₄₉	2W ₂₄₉
250	V ₂₅₀	X ₂₅₀	2X ₂₅₀	Y ₂₅₀	2Y ₂₅₀	Z ₂₅₀	2Z ₂₅₀	W ₂₅₀	2W ₂₅₀

FIG. 4

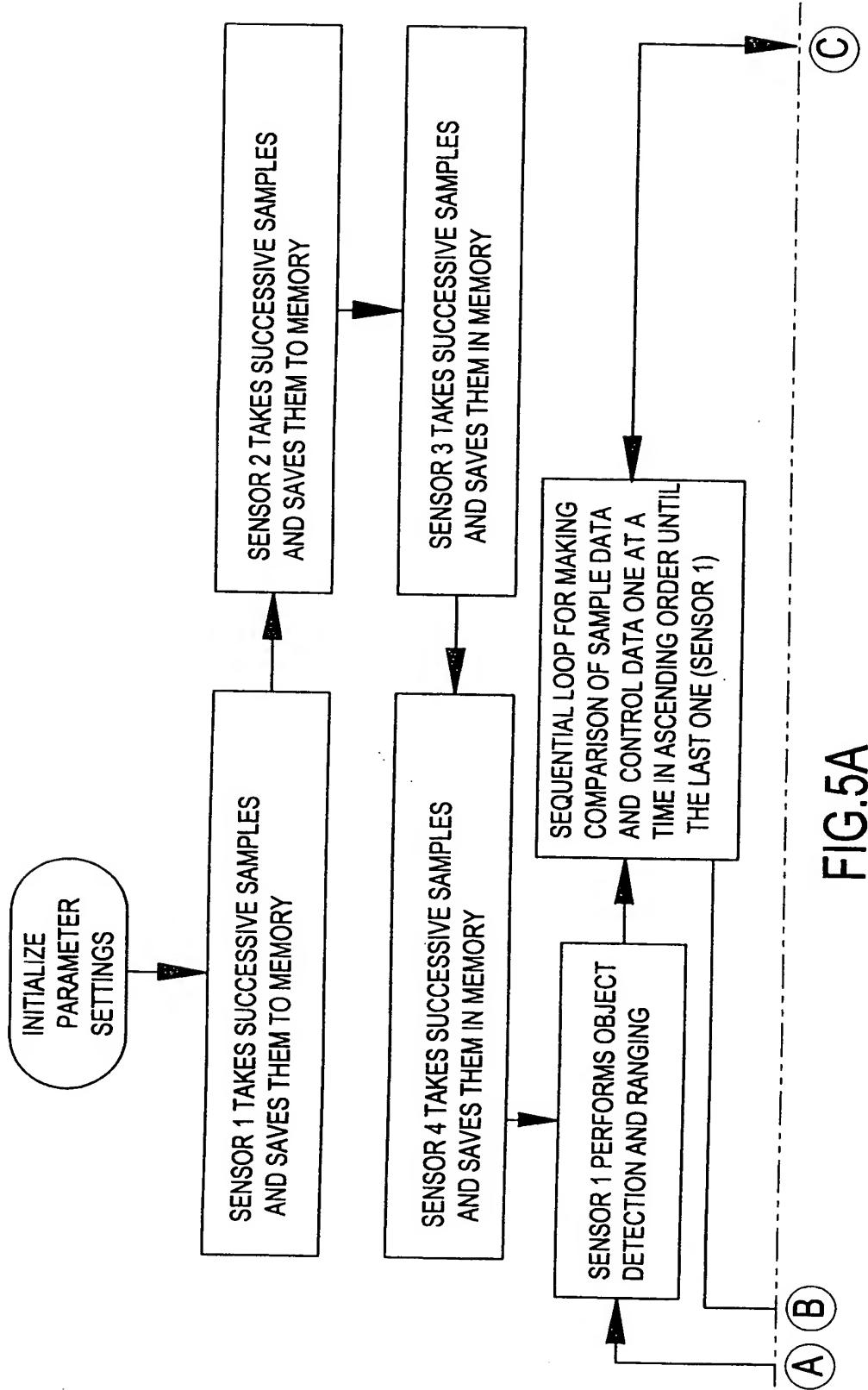


FIG.5A

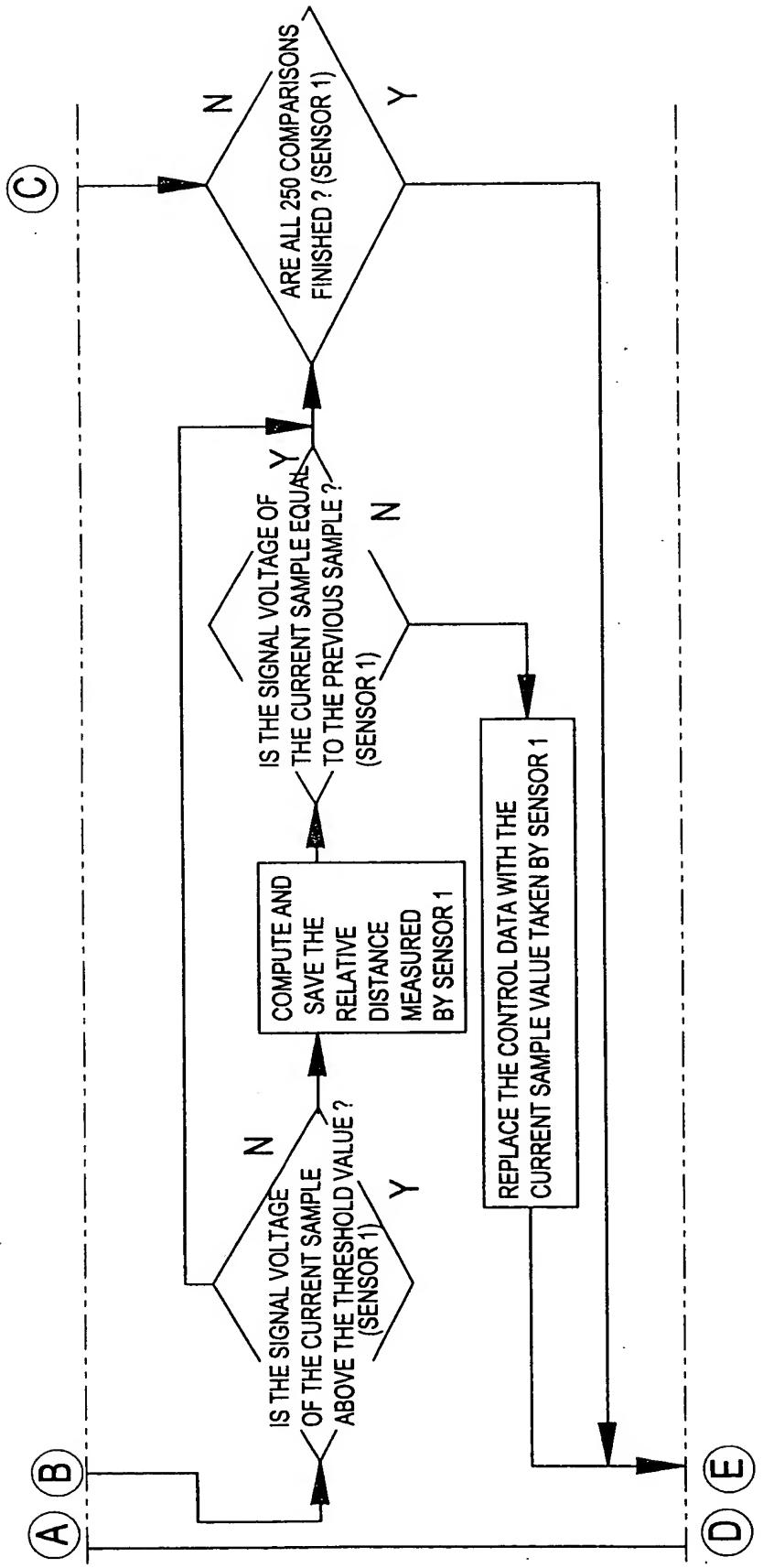


FIG.5B

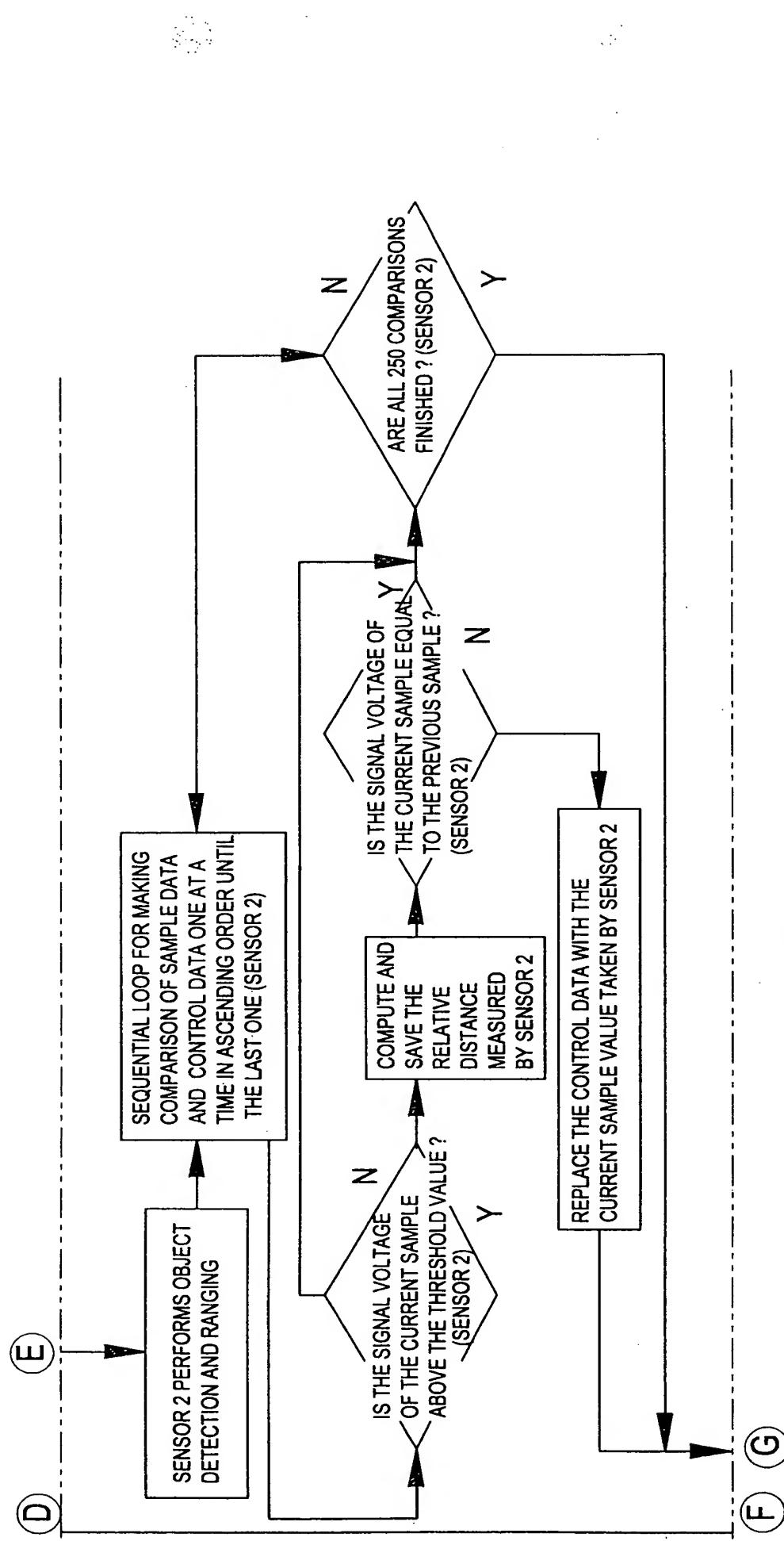


FIG.5C

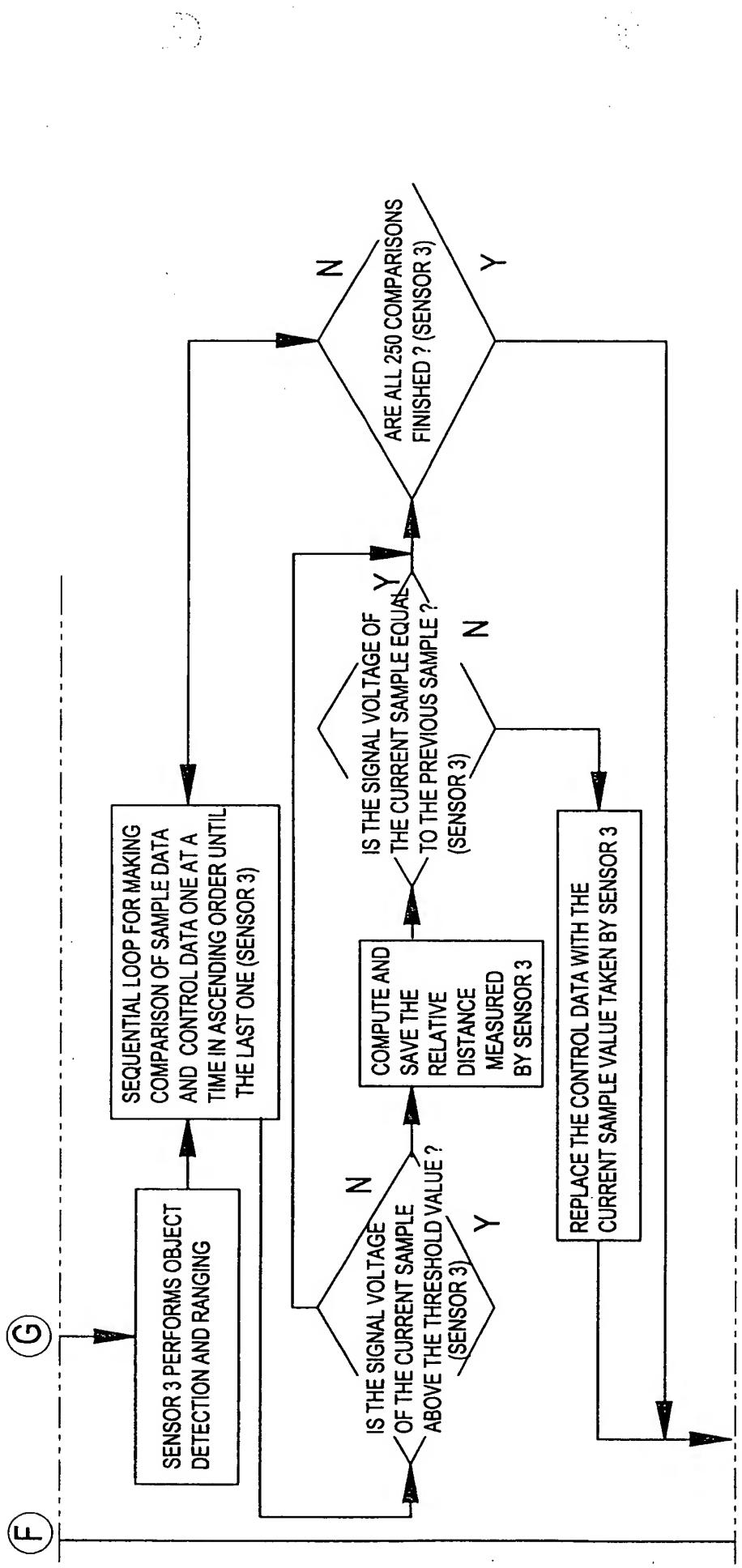


FIG.5D

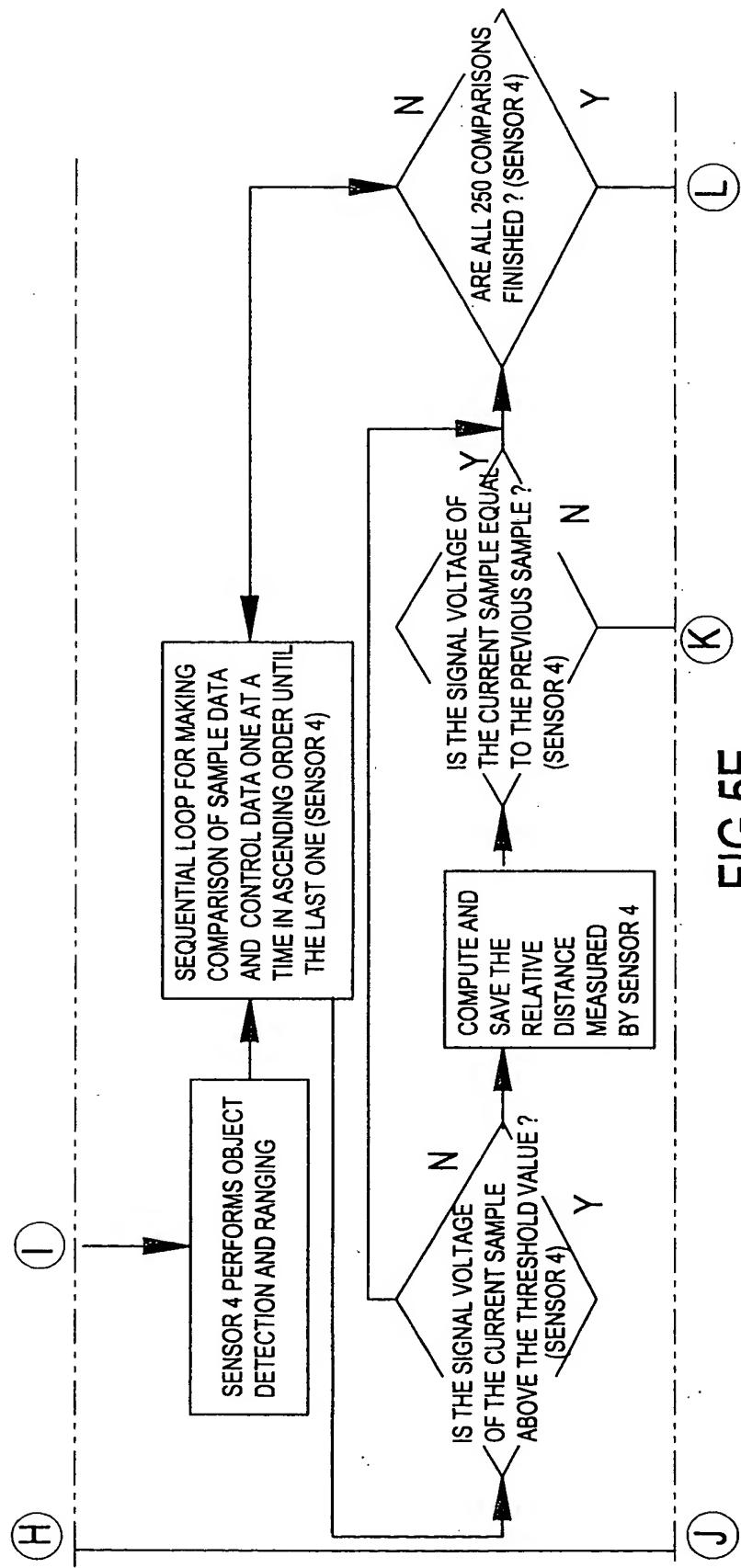


FIG.5E

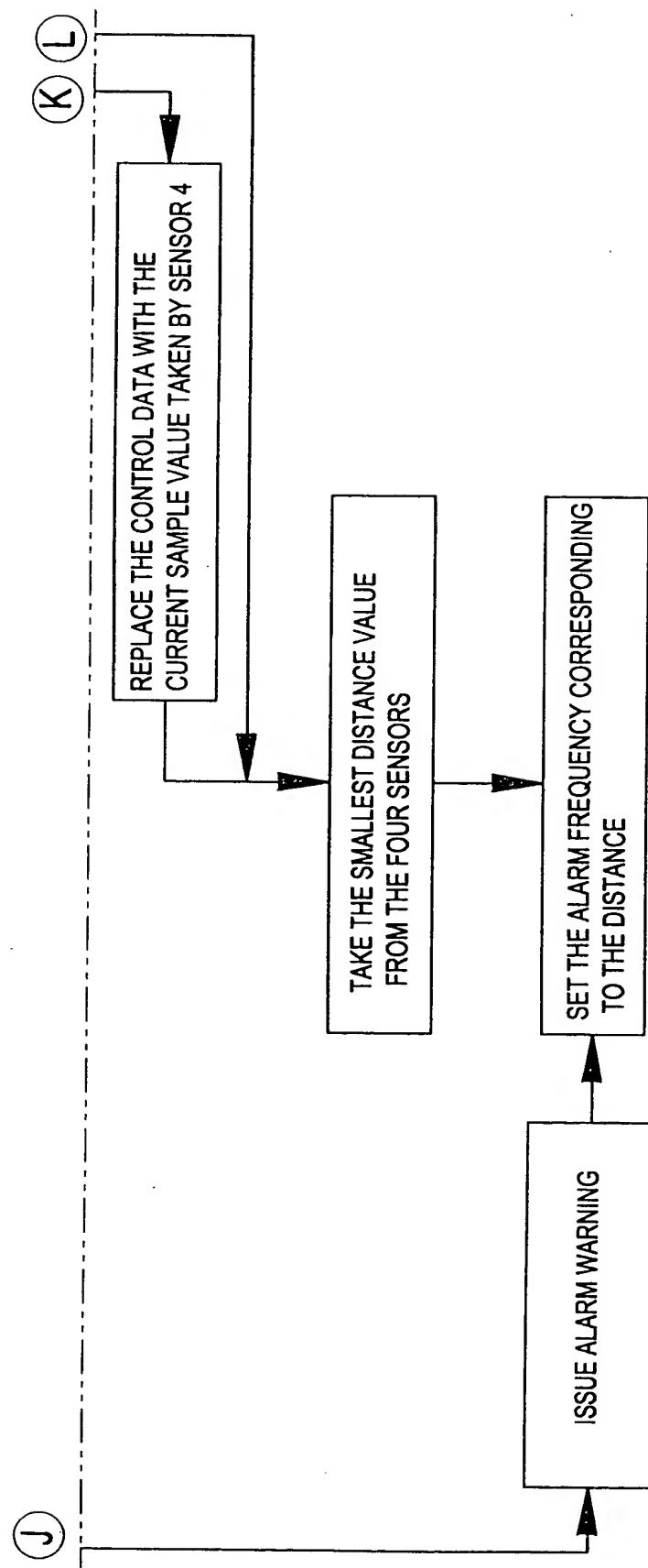


FIG.5F